



GLAST Monthly PSR

Science

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Accomplishments (Highlights, March)



- ▶ ***Drafted LAT Burst Alert Record definitions.***
 - *sequence of information, defined 3 record types (Trigger, Update, Closeout)*
 - *content, #bytes, normalization/precision of parameters*
 - *consistent with 1553 protocol*
 - *reviewed by LAT FSW and GRB leads and Erik Andrews. Now to GBM. To be included in GBM-LAT ICD.*
- ▶ ***Re-entry concerns expressed***
- ▶ ***Pointing knowledge***
 - *supported optical bench TIM*
 - *reviewed LAT survey plan draft*
 - *slides to describe end-to-end pointing knowledge program in support of LAT CDR (will be useful for MPDR)*
- ▶ ***First draft of MPDR science slides***
- ▶ ***SR Colloquium at BU (1 April)***
- ▶ ***Reviewed E/PO brochure***
- ▶ ***LAT CDRs (!)***
- ▶ ***JFO poster at HEAD meeting in Montreal. Slides posted on web.***
- ▶ ***[E/PO in good shape. New brochure being drafted by L. Cominsky et al, in review.]***



Issues/Problems



- ▶ *Re-entry issue is still open.*
- ▶ *What is the schedule now for*
 - *S/C PDR*
 - *MPDR/NAR*



Upcoming Events

- ▶ ***3 April SWG telecon cancelled. Next phone call in June. Planning sit-down meeting in September, near LAT collaboration meeting in Italy.***
- ▶ ***LAT CDR, S/C PDR (plus science to Spectrum Astro employees?), Mission NAR, MPDR, ...***
- ▶ ***APS GLAST talks in Philadelphia (April 4-8)***
- ▶ ***GLAST talk at VERITAS multi-wavelength workshop (24 April), JFO, NG, and others from GLAST will attend.***
- ▶ ***GLAST 101 – just say when.***
- ▶ ***[LAT internal Senior Scientist Advisory Committee face-to-face meeting at GSFC 18 June. This is a LAT group, advisory to Michelson, but it would be good to have some interaction with the mission management at this meeting.]***
- ▶ ***JFO talks at UMBC (30 April) and Hong Kong Unidentified Sources Meeting (May)***



Rolling Wave Schedule

- ▶ ***Complete pointing knowledge end-to-end descriptions (prior to LAT CDR). Involves simulations currently running.***
- ▶ ***Support upcoming reviews***
- ▶ **Ad-hoc community committee to review data rights and transient policies (HQ organizing, with GSFC support) prior to September SWG meeting.**
- ▶ **Develop plans to support GI's proposing for GLAST (workshops, funding, etc.) – by September SWG meeting.**
- ▶ **Plan September SWG meeting**
 - *science program on diffuse γ emission*
 - *business*